About This Manual

Welcome to the command line interface documentation for the Cisco MGX™ 8800 series wide area edge switch, Release 1.1.20.

This chapter discusses:

- Objectives
- Audience
- Cisco WAN Switching Product Name Change
- Organization
- Related Documentation
- Conventions

Cisco documentation and additional literature are available in a CD-ROM package, which ships with your product. The Documentation CD-ROM, a member of the Cisco Connection Family, is updated monthly. Therefore, it might be more current than printed documentation. To order additional copies of the Documentation CD-ROM, contact your local sales representative or call customer service. The CD-ROM package is available as a single package or as an annual subscription. You can also access Cisco documentation on the World Wide Web at http://www.cisco.com, http://www-china.cisco.com, or http://www-europe.cisco.com.

If you are reading Cisco product documentation on the World Wide Web, you can submit comments electronically. Click **Feedback** in the toolbar, select **Documentation**, and click **Enter the feedback form**. After you complete the form, click **Submit** to send it to Cisco. We appreciate your comments.

Objectives

This publication provides instructions for using the MGX 8800 series commands in the command line interface.

Audience

The Cisco command line interface lets you control the network from a level somewhat below that provided by Cisco WAN Manager (formerly Cisco StrataView Plus). This document helps network designers and operators to set up, manage, and troubleshoot networks.

Cisco WAN Switching Product Name Change

The Cisco WAN Switching products have new names. The BPX switch is now called the Cisco BPX® 8620 wide-area switch. The AXIS shelf is now called the Cisco MGX™ 8220 edge concentrator. Any switch in the IGX switch family (IGX 8, IGX 16 and IGX 32 wide-area switches) is now called the Cisco IGX™ 8400 series wide area switch. The IGX 8 switch is now called the Cisco IGX™ 8410 wide area switch. The IGX 16 switch is now called the Cisco IGX™ 8420 wide-area switch, and the IGX 32 switch is now called the Cisco IGX™ 8430 wide-area switch. Cisco StrataView Plus is now called the Cisco WAN Manager or CWM.

Organization

The body of this publication is:

Chapter 1 **MGX 8800 Series Command Line Interface**

Provides a list of commands for the common equipment cards and the service modules for the Cisco MGX 8800 series wide area edge switch.

Chapter 2 **Configuration Sequences**

Provides a list of basic configurations for specific module types.

Related Documentation

The following Cisco publications contain additional information related to the operation of the Cisco WAN switching network:

- Release 9.3 of the Cisco WAN Manager (formerly StrataView Plus) network management system documentation set including:
  - *Cisco WAN Manager Installation and Configuration*; providing a general description and configuration and installation instructions for the Cisco WAN Manager (formerly StrataView Plus) network management system.
  - *Cisco WAN Manager Operations*; providing procedures for using the Cisco WAN Manager (formerly StrataView Plus) network management system.
- The Cisco WAN Switch documentation set including:
  - *Cisco MGX 8850 Installation and Configuration*; providing a general description and configuration and installation instructions for the Cisco MGX 8850 wide area edge switch.
  - *Cisco BPX 8600 Series Installation and Configuration*; providing a general description and configuration and installation instructions for the Cisco BPX 8600 series broadband switches.
  - *Cisco BPX 8600 Series Reference*; providing a general description and technical details of the Cisco BPX 8600 series broadband switches.
  - *Cisco IGX 8400 Series Installation and Configuration*; providing a general description and configuration and installation instructions for the multi-band Cisco IGX 8400 series nodes.
  - *Cisco IGX 8400 Series Reference*; providing a general description and technical details of the multi-band Cisco IGX 8400 series switches.

— *Cisco WAN Switch Command Reference*; providing detailed information on the command line interfaces used in operating a Cisco WAN switching network.

— *Cisco WAN Switch Super User Command Reference*; providing detailed information on the superuser command line interface used in operating a Cisco WAN switching network.

Conventions

This publication uses the following conventions to convey instructions and information.

Command descriptions use these conventions:

- Commands and keywords are in **boldface**.
- Arguments for which you supply values are in *italics*.
- Elements in square brackets ([ ]) are optional.
- Alternative but required keywords are grouped in braces ({ }) and are separated by vertical bars (|).

Examples use these conventions:

- Terminal sessions and information the system displays are in `screen` font.
- Information you enter is in **`boldface screen`** font.
- Nonprinting characters, such as passwords, are in angle brackets (< >).
- Default responses to system prompts are in square brackets ([ ]).

Note Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.

Caution Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

Warning This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, you must be aware of the hazards involved with electrical circuitry and familiar with standard practices for preventing accidents. (To see translated versions of this warning, refer to the *Regulatory Compliance and Safety Information* that accompanied your equipment.)